

## Chaminade Julienne Celebrates Earth Day Many Ways

Service to others, learning in community and sustainability: these are the three principles underlying [Chaminade Julienne](#) (CJ) Catholic High School's celebration of Earth Day. On Monday, April 22, 15 students of the downtown Dayton school will plant flowers and beautify the grounds at the headquarters of Homefull, a non-profit organization that works to end homelessness. Another group of students will take part in a similar project at Garden Station on East 4th St. on April 24. During the week of April 15, the CJ Environmental Club is sponsoring awareness activities including a "Classes in the Dark" initiative—teachers are being asked to consider foregoing the use of electricity during one class period. On April 17, CJ hosted 220 seventh graders and science teachers from six area elementary schools for an Environmental Science and Energy Fair aimed at raising awareness about global sustainability issues. In early 2013, Chaminade Julienne announced plans to build the CJ STEMM Center, a nearly \$4 million dollar transformation of classrooms and laboratories into state-of-the-art learning spaces for technology and innovation. All architectural and interior designs were created with sustainability and energy efficiency in mind. In



renovating the 50-year-old spaces, metals are being recycled, energy-efficient mechanical, electrical, lighting and heating/cooling systems are being incorporated, and a white PVC membrane roof is being installed to reflect sunlight and reduce roof temperatures. The new learning

spaces will also take greater advantage of natural light. These are just some of the green aspects of the new Chaminade Julienne STEMM Center.

